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PATENT

Docket No. 5634.140

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: John C. Harvey and James W.
Cuddihy

Serial No.: 08/447,447

Filing Date: May 23, 1995

For: Signal Processing Apparatus and
Methods

Group Art Unit: 2602

Examiner:

Assistant Commissioner for Patents
Washington D.C. 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56(a) and in conformance with the procedures of 37 C.F.R. §§ 1.97-98 and M.P.E.P. § 609, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449.

The above-referenced application claims priority under 35 U.S.C. § 120 of the following applications:

<u>Serial No.</u>	<u>Filing Date</u>	<u>Patent No.</u>
08/113,329	August 30, 1993	Pending
08/056,501	May 3, 1993	5,335,277
07/849,226	March 10, 1992	5,233,654
07/588,126	September 25, 1990	5,109,414
07/096,096	September 11, 1987	4,965,825

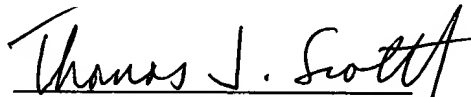
Applicants believe that all references cited on the attached Form PTO-1449 were submitted to the PTO in co-pending U.S. Patent Application Serial No. 08/448,143, filed 23 May 1995. Therefore, no copies of the listed references are provided herewith.

It is respectfully requested that the information above be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

CERTIFICATION AND/OR FEE

Since this IDS is being filed pursuant to 37 C.F.R. § 1.97(b) before the later of three months after the filing date of the above-referenced application or the date of receipt of the first Office Action on the merits, no certification or fee is required.

Respectfully submitted,



Thomas J. Scott, Jr. (Reg. No. 27,836)

Dated: April 4, 1996

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Supplemental Information Disclosure Statement by Applicant Title: Signal Processing Apparatus and Methods	Attorney Docket No. 5634.140	Serial No. 08/447,447
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U. S. Patent Documents

Examiner Initial	Patent Number	Patent Date	Name	Class / Subclass	Filing Date *
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	2,892,882	6/30/59	Hughes	178/5.1	
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	3,950,607	4/13/76	Southworth, et al.	178/6	

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*- If pertinent

***- Claims priority from parent application filed prior to Sep. 11, 1987.

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Foreign Patent Documents

Examiner Initial	Document Number	Publication Date	Country	Class / Subclass	Translation	
					Yes	No
	WO 85/03604	8/15/85	PCT Application	H03K 3/84		X
	0 132 007	1/23/85	European Patent Office	H04N 7/16		X
	2 033 699	5/21/80	Great Britain	H04L 1/10, 1/40		X
	2 058 681	6/15/72	Germany	H04N 7/08	X	
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Examiner Initial	Patent Number	Patent Date	Name	Class / Subclass	Filing Date *
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	4,712,238	12/8/87	Gilhousen et al.	380/20	6/8/84
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*- If pertinent

***- Claims priority from parent application filed prior to Sep. 11, 1987.

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Examiner Initial	Document Number	Publication Date	Country	Class / Subclass	Translation	
					Yes	No
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	Filing Date May 23, 1995	Group 2602

Other Documents

Examiner Initial	Author, Title, Date, Pertinent Pages, Etc.
	"jasmin Teletext Systems," advertisement, Jasmin Electronics Limited, 4 pages.
	"jasmin Process Control Systems," advertisement, Jasmin Electronics Limited, 4 pages.
	"Teleprompter of Denver Channel Line Up," 2 pages.
	"City of Seal Beach Channel Utilization Guide," 3 pages.
	"V: Link 1910: The Single-Slot VGA Interactive Video Solution," product description, Visage, Inc., 4 pages.
	"The OASYS Authoring System," advertisement, ONLINE Computer Systems, Inc., 1 page.
	"Advertisers Guide to Cable TV Terms," brochure, Cable Ad Associates, Inc.
	"Cable Audience Measurement Study," A Prospectus based upon recommendations of the Ad Hoc Cable Measurement Committee, pamphlet.
	Kane, Sharyn et al., "Technology in the First Person," reprint from Delta Air Lines' SKY magazine, 4 pages.
	"Training Systems," brochure, WICAT systems, Training Systems Division, 4 pages.
	"The Consultant," advertisement, CO-OPPORTUNITIES, Sales Development Information Systems, a division of Jefferson-Pilot Communications Company.
	"Introducing SPOT DATA," "Cable Ad Sales Just Got Better," advertisement, TV Data Technologies, 4 pages.

Examiner	Date Considered
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	"Do You Want to be Making \$5-\$10 a Subscriber - Right Now?" "Join Us in Our Success!", advertisement, Multi-Image Systems, 1 page.
	"Mediastar," "the message is clear," brochure, Multi-Image Systems, 6 pages.
	"Art To Go" "The Business Builder in a Box," advertisement, Multi-Image Systems, 1 page.
	"Few Things In Life Work As Well As TAPSCAN," advertisement, TAPSCAN Incorporated, 6 pages.
	"Dow Jones Cable News Service Daily Features Financial Markets," product summary, 1 page.
	"Financial News Network The Business Connection," brochure, Financial News Network, 8 pages.
	"The Financial News Network Means Business," advertisement, The Financial News Network, 1 page.
	"The Dawn of a New Era in Financial News Broadcasting," advertisement, Financial News Network, 1 page.
	"FNN Financial News Network," advertisement, brief review of research from the Stanford Research Institute's VALS study, and research from ELRA Group Cablemark Reports Volume I, 4 pages.
	"Industrial Skills Training With The Touch Of A Finger . . . Introducing . . . Activ," Advanced Concepts in Touch-Interactive Video, advertisement, Industrial Training Corporation, 4 pages.

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	"eca," brochure, Effective Communication Arts, Inc., 4 pages.
	"ODC 612 Encoder/Generator," product description, Optical Disc Corporation, 2 pages.
	". . . the Recordable Laser Videodisc - RLV," product description, Optical Disc Corporation, 2 pages.
	"ODC 610 Videodisc Recording System," product description, Optical Disc Corporation, 2 pages.
	"Hitachi New CD-ROM Drive CDR-2500," product description, Hitachi, Ltd., 2 pages.
	"Hitachi CD-ROM Drive CDR-1502S," product description, Hitachi, Ltd., 6 pages.

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